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CENTRAL FAX CENTER**FACSIMILE COVER SHEET****MAR 05 2007**Deliver to: Johnson, Jonathan J., USPTOArt Group: 1725Facsimile No.: (571) 273-8300Date: March 5, 2007From: Aslam A. Jaffery, Reg. No. 51,841Our Docket No.: 42P16893Number of pages 7 including this sheet.Application No.: 10/609,203Filing Date: 6/26/2003

Docket Due Date(s): _____

Enclosed are the following documents:

<input type="checkbox"/> Amendment: _____ (____ pgs)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Appeal Brief (____ pgs)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application: _____ (____ pgs) w/cover & abstract	<input type="checkbox"/> Petition for: _____
<input type="checkbox"/> Assignment & Cover Sheet (____ pgs)	<input type="checkbox"/> Request for Continued Examination (RCE)
<input checked="" type="checkbox"/> Certificate of Facsimile _____	<input type="checkbox"/> Reply Brief (____ pgs)
<input type="checkbox"/> Continued Prosecution Application (CPA)	<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)
<input type="checkbox"/> Declaration & POA (____ pgs)	<input type="checkbox"/> Request to Rescind Previous Nonpublication Request
<input type="checkbox"/> Drawings: ____ sheets, ____ figures	<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter
<input type="checkbox"/> Extension of Time: _____	<input type="checkbox"/> Response to Written Opinion (____ pgs)
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> IDS & PTO/SB/08 (3 pgs)	<input type="checkbox"/> Transmittal of Publication Fee Due
<input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

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Krista Mathieson
Krista Mathieson3/5/2007
Date

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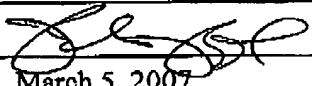
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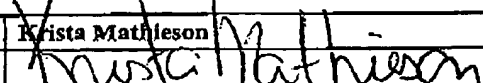
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/609,203
		Filing Date	June 26, 2003
		First Named Inventor	Tan Tzyy Haw
		Art Unit	1725
		Examiner Name	Johnson, Jonathan J.
Total Number of Pages in This Submission	6	Attorney Docket Number	42P16893

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Certificate of Facsimile
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Aslam A. Jaffery, Reg. No. 51,841 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	March 5, 2007

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Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ndc) 10/12/2006.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

MAR 05 2007

**FEE TRANSMITTAL
for FY 2006**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

180.00

Complete if Known

Application Number	10/609,203
Filing Date	June 26, 2003
First Named Inventor	Tan Tzy Haw
Examiner Name	Johnson, Jonathan J.
Art Unit	1725
Attorney Docket No.	42P16893

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below
☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.
- ☒ Credit any overpayments
☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

FEE CALCULATION**1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
8	28*	0	\$0.00
Independent Claims	1	5*	0
Multiple Dependent			

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple Dependent claim, if not paid
1204	790	2204	395	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)

0.00

*or number previously paid, if greater, For Reissues, see below

2. ADDITIONAL FEES

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2401	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
1809	780	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

SUBTOTAL (2)

Fee Paid

(\$)

180.00

SUBMITTED BY

Name (Print/Type) Aslam A. Jaffery

Signature

Registration No.
(Attorney/Agent)

51,841

Telephone

(303) 740-1980

Date

03/05/07

Based on PTO/SB/17 (02-07) as modified by Blakely, Sokoloff, Taylor & Zafman (wk) 02/26/2007
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Docket No.: 42P16893

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re the Application of:

TAN TZY HAW, ET AL.

Application No.: 10/609,203

Filed: June 26, 2003

For: **IMPROVING BALL GRID ARRAY
SOLDER JOINT RELIABILITY**

Art Group: 1725

Examiner: Johnson, Jonathan J.

MAR 05 2007

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

03/06/2007 CCHAU1 00000043 022666 10609203

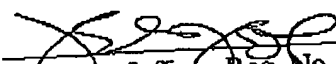
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The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

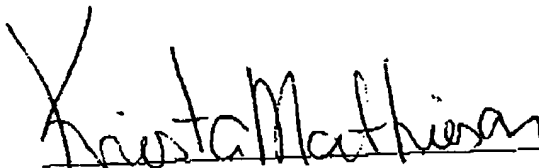
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: March 05, 2007


Aslam A. Jaffery, Reg. No. 51,841

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Krista Mathieson

03-05-07
Date

MAR 05 2007

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/609,203
				Filing Date	June 26, 2003
				First Named Inventor	Tan Tzyy Haw
				Art Unit	1725
				Examiner Name	Johnson, Jonathan L.
				Attorney Docket Number	42P16893
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	Date Considered
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Draw line through citation if not in conformance and not considered. Include

Signature _____

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

1572-004-01, Ex-101 (Rev. 12-2006) Filing Office that issued the

*Applicant's unique citation designation number (optional). *See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Based on FTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2005.

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